



**Power Generation**

**Automotive/Equipment**

**Aviation / Equipment**

**F A B**

Technologie

## Entwicklungsingenieur Electrical Systems (,/f)

The FAB Bertelmann technology is a personal engineering office. Our customers are among the top addresses of power engineering, automotive, aviation industry. For many years now, they have appreciated that their sophisticated technical problems are understood and converted into innovative and reliable solutions.

### Entwicklungsingenieur Electrical Systems (m/f)

asap | Full Time : 40 h / 174,00 h | Now – 28.02.2019

#### Job Description:

- Support of the work package "Electrical Systems Engineering" (ELSYS) and deliveries of the related items (hardware, models, documentation) in space programs during the phases B/C/D
- Support of engineering for the platform system components for Harness, Power, Onboard Data Handling and AOCs
- Point of contact towards the customer and suppliers for all ELSYS subjects
- Analysis of applicable high level requirements
- Flow down of above requirements to functional chains and subsystem electrical requirements
- Definition of the electrical architecture of the spacecraft platform
- Management of the electrical interfaces and the GDIR (General Design and Interface Requirements document)
- Co-engineering with suppliers
- Coordination of relevant design and MAIT (Manufacturing, Assembly, Integration and Test) activities at supplier level
- Support of project team members and other disciplines for ELSYS matters
- Support of relevant operations and AIT (Assembly, Integration and Test) activities at system level
- Contribution to related internal/external R&D (research and development) and improvements/standardisation initiatives

#### Requirements:

- **Studies:** Engineering or Electronics
- **Experience:** Engineering, Extensive hardware/software design experience is an asset
- Languages: German and English (jeweils mind. Versiert)
- IT: MS Office, Catia
- Languages: German and English (fluent)

**Place of Work :** Taufkirchen

**Do you feel called?** Then you are right! Create the future with energy and passion in an international team and strengthen our position. Our range! Become part of a company with a personal relationship, with personal ties, efficient payment, short information and flexible working hours. We support your development with targeted training opportunities.

**FAB Bertelmann Technologie**

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**Unser Slogan: „Technology Begins With Us“**